

CONFIDENTIAL

997284
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157

24 July 1967
552-OD-336

25X1

[Redacted]
Post Office Box 9474
Rosslyn Station
Arlington, Virginia 22209

25X1

Subject: [Redacted] Progress Report
June 1967 - Projects 552 and 552A

Gentlemen:

Enclosed are three (3) copies of [Redacted]
Progress Report on Projects 552 and 552A for the period
June 1967.

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Very truly yours,

25X1

[Redacted]

Executive Vice President

LHB/aw
Enc. (3) P. R.

Cert. #855588

DECLASS REVIEW by NGA

CONFIDENTIAL

GROUP 1
EXCLUDED FROM AUTOMATIC
DOWNGRADING AND
DECLASSIFICATION

25X1

18 July 1967
552-552A-OD-334

PROGRESS REPORT - 552 and 552A

For June 1967

552 #101

An intensive effort was made in June to correct the problem of objective lens eccentricity and stability for the 2 highest magnification ranges. New adjustable mounts were made for each lens and carefully centered so that run out between the 3 higher magnification ranges was less than 20 microns, or within the point mark diameter.

552A #102

About 2 days effort was consumed in preliminary investigation of this system's scanning drive problems. The damaged circuit board in stepping motor electronics found earlier, was sent to factory for repairs. Work progress is being impaired because of customer's schedule in this system's instrument room. At the rate time is being made available, not only a serious delay in completing work will be seen, but the number of trips and other travel costs required will exceed estimate. It is suggested that one of two schemes be instituted to augment the repair work:

1) Screen off area around instrument permitting service personnel to work on a regular schedule while not compromising security needs.

2) Arrange evening service work time on a appointment basis if scheme (1) is objectionable (This would involve additional cost).

552A #103

Service personnel will check over optics of this system at time of installation of [] Model 571-AM-2 system at NRTSC.

18 July 1967

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552A #104

Installation of system is complete except for correcting problems in film drive modification. Solution for the following improvements are required to complete work on system:

- 1) Prevention of brake restraint during powered loop withdrawal.
- 2) Prevention of accidental excess film tension at completion of loop withdrawal in powered modes.
- 3) Film drive reversal in power assist mode so that all spooled films can be used on system.

Circuit arrangements are being prepared for the above problems with installation due in July.

ENCLOSURE:

Financial Report for the month of June is enclosed.

Prepared by:

WWB:maj

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